# **CLASS SPECIFICATION County of Fairfax, Virginia**

CLASS CODE: 3758 TITLE: TURFGRASS SPECIALIST GRADE: S-24

#### **DEFINITION:**

Under general administrative supervision, to serve as the Park Authority's expert on the subject of turfgrass and related issues; to consult with other County agencies on turfgrass management; and to do related work as required.

#### **TYPICAL TASKS:**

Conducts regular field inspection of each managed turfgrass location;

Completes inspection reports and provides monthly and annual reports to the Maintenance Division manager;

Develops specific turfgrass management programs for individual locations, and assists staff with implementing them;

Instructs staff on the uses of materials and supplies utilized in turfgrass management;

Coordinates turfgrass management programs for all divisions involved with turfgrass maintenance:

Prepares studies on soils analysis for turfgrass management, weed control and pest control;

Recommends specific varieties of grasses and applications of fertilizers, herbicides, fungicides or pesticides for new park facility specifications;

Is the contact with local, state and national agencies and local and state universities for turfgrass-related problems;

Coordinates specific test sites for experiments in turfgrass management;

Recommends preferred specifications for capital equipment, operating materials, and supplies involved with turfgrass management and maintenance.

### REQUIRED KNOWLEDGE, SKILLS AND ABILITIES:

Thorough knowledge of the types of turf used on golf courses, and their production and maintenance requirements;

Thorough knowledge of the characteristics and proper use of various fertilizers and soil conditioners;

Thorough knowledge of herbicides and pest control methods and materials, and the ability to apply it;

Knowledge of drainage control methods;

Knowledge of watering and irrigation systems, including wells, pumps, and automatic controls;

Ability to identify turfgrass diseases and/or deficiencies and take corrective action;

Ability to develop effective turfgrass management programs tailored to specific sites;

Ability to accurately assess site conditions and recommend turfgrass management/maintenance requirements;

Ability to establish and maintain good working relationships with others.

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## **EMPLOYMENT STANDARDS:**

Any combination of education and experience equivalent to high school graduation or possession of a G.E.D. issued by a state department of education, plus five years of increasingly responsible experience in turf management, golf course maintenance, horticulture, or a related field.

ESTABLISHED: January 12, 1987